

### **ABSTRACT OF THE DISCLOSURE**

A passive control system for taking a three dimensional picture comprises a 2D-3D converting device, and a rotary disk apparatus. The 2D-3D converting device at one end thereof connects with a digital picture taking apparatus via a shift interface and at the other end thereof connects with a data processing center. The 5 2D-3D converting device provides a preset program to regulate the digital picture taking apparatus with a start of scanning at a preset time. The rotary disk apparatus provides a positioning interface to connect with a rotary disk thereof and the rotary disk is able to stay in place after turning a preset angular displace in accordance with the preset program. An object to be taken a picture is placed on the rotary disk and is taken a picture by the digital picture taking apparatus as soon 10 as the rotary disk is turned the preset angular displacement once. Then, a generated 2D signal is shifted to a 3D signal by way of the 2D-3D converting device for being treated as a 3D image by the data processing center.